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AMENDMENTS IN THE CLAIMS:

1. (Previously Amended) A reflective liquid crystal device comprising in sequence a linear polariser, a retarder arrangement comprising two retarders, and a reflector, characterized in that,

in at least one state of the device, a first of said retarders acts to rotate linearly polarised light of wavelength λ and a second of the retarders acts to convert linearly polarised light of wavelength $y\lambda$ (where $0.7 < y < 1.3$) to substantially circular polarised light, and

at least one of the said first and second retarders comprises a Bistable Twisted Nematic (BTN) liquid crystal.

2. (Canceled)

3. (Original) A device according to claim 1, wherein the BTN is switchable between a first state in which it rotates linearly polarised light and a second state in which it does not rotate linearly polarised light.

4. (Original) A device according to claim 1, wherein the BTN is switchable between a first state in which it substantially converts linearly polarised light to circularly polarised light and a second state in which it does not convert linearly polarised light to circularly polarised light.

5. (Previously Amended) A device according to claim 1, wherein the retarder adjacent to the polariser is a fixed retarder with an optic axis at an angle θ_1 to either the transmission or absorption axis of the polariser, and the retarder adjacent to the reflector is a BTN which in the low twist state, ϕ, has the input director (LC director at cell surface adjacent to retarder) at an angle $\theta_2 = 2\theta_1 + \theta(\phi) + x$, wherein $x < 5°$.

6. (Canceled)

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7. (Previously Amended) A device according to claim 5, wherein θ_1 is substantially 15° and the low twist state is substantially $\phi = 0°$.

8. (Previously Amended) A device according to claim 5, wherein $5° < \theta_1 < 25°$ and the low twist state is substantially $\phi = 63.6°$.

9. (Previously Amended) A device according to claim 5, wherein $\theta_1 = 15°$ and the low twist state is substantially $\phi = 63.6°$.

10. (Original) A device according to claim 8, wherein $\theta_1 = 6°$ and the low twist state is substantially $\phi = 63.6°$.

11. (Previously Amended) A device according to claim 5, wherein $5° < 90° - \theta_1 < 25°$ and the low twist state is substantially $\phi = 63.6°$.

12. (Original) A device according to claim 11, wherein $\theta_1 = 84°$ and the low twist state is substantially $\phi = 63.6°$.

13. (Original) A device according to claim 5, wherein θ_1 and θ_2 are both substantially 15° and the low twist state is substantially $\phi = 85°$.

14. (Previously Amended) A device according to claim 1, wherein the retarder adjacent to the polariser is a BTN which in the low twist state has $\phi = 0°$ and optic axis at an angle α to either the transmission or absorption axis of the polariser and the retarder adjacent the reflector is a fixed retarder with optic axis at an angle $2\alpha + 45° + x$, wherein $x < 5°$, preferably 0°.

15. (Canceled)

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16.   (Previously Amended)   A reflective liquid crystal device comprising in sequence a linear polariser, a retarder arrangement comprising two retarders, and a reflector, characterized in that,

a first of said retarders provides a retardation of substantially $m\lambda/2$ and a second of the retarders provides a retardation of substantially $n\lambda/4$ where m is an integer and n is an odd integer,

at least one of the said first and second retarders comprises a Bistable Twisted Nematic (BTN) liquid crystal, and

the at least one of the said first and second retarders is switchable between a first state in which the retarder provides a retardation of substantially $m\lambda/2$ or $n\lambda/4$ and a second state in which the retardation is substantially zero.

17.   (Original)   A device according to claim 16, wherein the wavelength λ is an operating wavelength of the reflective liquid crystal device and is in the range 400-700nm.

18.   (Original)   A device according to claim 17, wherein the wavelength λ is in the range 420-600nm.

19.   (Original)   A device according to claim 18, wherein the wavelength λ is in the range 440-550nm.

20.   (Previously Amended)   A device according to claim 16, wherein the retarder comprising a BTN liquid crystal provides a retardation of $n\lambda/4$.

21.   (Previously Amended)   A reflective liquid crystal device comprising in sequence a linear polariser, a retarder arrangement comprising at least three retarders, and a reflector, characterized in that,

at least one of said retarders comprises a Bistable Twisted Nematic (BTN) liquid crystal, and

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the at least one of said retarders is switchable between first and second retardation states.

22.   (Original)   A device according to claim 21, wherein the retarder adjacent to the reflector acts to convert linearly polarised light of wavelength $y\lambda$ ($0.7<y<1.3$) to substantially circular polarised light, and the two other retarders act to rotate linearly polarised light of wavelength λ.

23.   (Previously Amended)   A device according to claim 22, wherein the retarder adjacent the polariser is at angle α to the axis of the polariser, the next retarder is at angle β to the axis of the polariser and the retarder adjacent the reflector is a BTN which in the low twist state, ϕ, has the input director (LC director at cell surface adjacent to retarder) at an angle $2(\beta-\alpha)+\theta(\phi)+x$ to the axis of the polariser wherein $x < 5°$, preferably $0°$.

24.   (Canceled)

25.   (Previously Amended)   A device according to claim 23 in which $\alpha = 6.9°$ and $\beta = 34.5°$.

26.   (Original)   A device according to claim 21, wherein the retarder adjacent to the polariser acts to rotate linearly polarised light of wavelength λ, the middle retarder acts to convert linearly polarised light of wavelength $y\lambda$ ($0.7<y<1.3$) to substantially circular polarised light, and the retarder adjacent to the reflector is a BTN device.

27.   (Original)   A device according to claim 26, wherein the retarder adjacent to the polariser has optic axis at α to the axis of the polariser, the middle retarder has optic axis at $2\alpha+45°$ to the axis of the polariser.

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28.   (Original)   A device according to claim 27, wherein α=15° and the BTN has a low twist state of 0° orientated at 75° to the transmission axis of the polariser.

29.   (Original)   A device according to claim 21, wherein said at least one retarder provides a retardation in said first state of substantially $m\lambda/2$ or $n\lambda/4$ where m is an integer and n is an odd integer, and a retardation in said second state of substantially zero.

30.   (Previously Amended)   A device according to claim 22, wherein the wavelength λ is an operating wavelength of the reflective liquid crystal device and is in the range 400-700nm.

31.   (Original)   A device according to claim 30, wherein the wavelength λ is in the range 440-550nm.

32.   (Previously Amended)   A device according to claim 1 in which the BTN switches between a state ϕ and $(\phi\pm360°)$.

33.   (Previously Amended)   A device according to claim 1 in which the BTN switches between a state ϕ and $(\phi\pm180°)$.

34.   (Previously Added) A device according to claim 16 in which the BTN switches between a state ϕ and $(\phi\pm360°)$.

35.   (Previously Added) A device according to claim 16 in which the BTN switches between a state ϕ and $(\phi\pm180°)$.

36.   (Previously Added) A device according to claim 21 in which the BTN switches between a state ϕ and $(\phi\pm360°)$.

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37.   (Previously Added) A device according to claim 21 in which the BTN switches between a state φ and (φ±180°).

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